

APPLICANT(S): GLUKHOVSKY, Arkady et al.  
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### **REMARKS**

Applicants respectfully request reconsideration of the above-identified application in view of the foregoing amendments and following remarks.

### **Status of Claims**

Claims 35-40 and 44-47 are pending in the application. Claims 38 and 44-47 have been amended. Applicants respectfully assert that the amendments to the claims add no new matter.

### **Claim Rejections**

#### **35 U.S.C. § 112 Rejections**

With respect to the Examiner's comments in the paragraphs bridging pages 2 and 3 of the Office Action, Claim 44 has been amended by substituting "relayed" for "converted" thereby addressing the rejections under 35 U.S.C § 112 of Claims 37 and 40, dependent from Claim 44. Claims 38, 46, and 47 have been similarly amended. Further, Applicants respectfully traverse the rejection of Claim 47 as having insufficient antecedent basis for "imager". The attention of the Examiner is respectfully directed to Claim 45 from which Claim 47 depends which recites "imager". It is therefore respectfully submitted that the claims fully comply with the requirements set forth in 35 U.S.C. § 112 and that the rejection thereunder should consequently be withdrawn.

### **Examiner's Interview**

The undersigned thanks the Examiner for his observations and helpful suggestions regarding claim amendments in a telephone conversation of April 27, 2006. Claims 44 and 45 have been amended in full accordance therewith.

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### **35 U.S.C. § 102 Rejections**

In the Office Action, the Examiner rejected Claims 35-39 and 44-45 under 35 U.S.C. § 102(b), as being anticipated by Iddan et al. (U.S. Patent No. 6,428,469). It is respectfully submitted that the invention as recited in the amended claims is not anticipated by Iddan et al. and consequently the rejection should be withdrawn.

Applicants' invention is generally directed to an in vivo imaging system which includes "an illumination driver circuit for relaying the non-image sensor information for modulating either the frequency of the optical output or the amplitude for brightening or dimming the optical output of the illumination source".

As indicated by the Examiner in the aforementioned telephone conversation, it is respectfully submitted that the Iddan reference alone or in combination with any other reference does not teach or describe Applicants' invention. On the contrary, the reference is devoid of any teaching to modulate either the frequency of the optical output or the amplitude for brightening or dimming the optical output of the illumination source.

Thus, the Iddan reference individually or collectively with any other reference does not teach or describe Applicants' invention. For the foregoing reasons, Applicants' invention is patentable over the references of record and the rejection under 35 U.S.C. § 102 should be withdrawn. Such action is respectfully requested.

### **Conclusion**

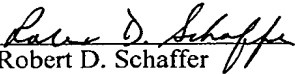
In view of the foregoing, Applicants submit that the pending claims clearly distinguish over the prior art of record and are in condition for allowance. Favorable consideration and passage to issue of the present application is therefore respectfully requested.

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The Examiner is invited to telephone the undersigned to discuss any still outstanding matters with respect to the present application.

Please charge or credit any fees associated with this paper to deposit account No. 50-3355.

Respectfully submitted,

  
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